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redline/strikethrough) to the existing approved plan, where applicable and must be accompanied by five hard copies or at least two hard copies with an electronic version of the hard copy (unless otherwise agreed to by the State and Regional Office). Requests for preliminary review do not relieve a State of the responsibility of adopting and submitting plans in accordance with prescribed due dates.

[72 FR 38792, July 16, 2007]

§ 51.104 Revisions.

(a) States may revise the plan from time to time consistent with the requirements applicable to implementation plans under this part.

(b) The States must submit any revision of any regulation or any compliance schedule under paragraph (c) of this section to the Administrator no later than 60 days after its adoption.

(c) EPA will approve revisions only after applicable hearing requirements of § 51.102 have been satisfied.

(d) In order for a variance to be considered for approval as a revision to the State implementation plan, the State must submit it in accordance with the requirements of this section.

[51 FR 40661, Nov. 7, 1986, as amended at 61 FR 16060, Apr. 11, 1996]

§ 51.105 Approval of plans.

Revisions of a plan, or any portion thereof, will not be considered part of an applicable plan until such revisions have been approved by the Administrator in accordance with this part.

[51 FR 40661, Nov. 7, 1986, as amended at 60 FR 33922, June 29, 1995]

Subpart G—Control Strategy

SOURCE: 51 FR 40665, Nov. 7, 1986, unless otherwise noted.

§ 51.110 Attainment and maintenance of national standards.

(a) Each plan providing for the attainment of a primary or secondary standard must specify the projected attainment date.

(b)–(f) [Reserved]

(g) During developing of the plan, EPA encourages States to identify alternative control strategies, as well as

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the costs and benefits of each such alternative for attainment or maintenance of the national standard.

[51 FR 40661 Nov. 7, 1986 as amended at 61 FR 16060, Apr. 11, 1996; 61 FR 30163, June 14, 1996]

§ 51.111 Description of control measures.

Each plan must set forth a control strategy which includes the following:

(a) A description of enforcement methods including, but not limited to:

(1) Procedures for monitoring compliance with each of the selected control measures,

(2) Procedures for handling violations, and

(3) A designation of agency responsibility for enforcement of implementation.

(b) [Reserved]

[51 FR 40665, Nov. 7, 1986, as amended at 60 FR 33922, June 29, 1995]

§ 51.112 Demonstration of adequacy.

(a) Each plan must demonstrate that the measures, rules, and regulations contained in it are adequate to provide for the timely attainment and maintenance of the national standard that it implements.

(1) The adequacy of a control strategy shall be demonstrated by means of applicable air quality models, data bases, and other requirements specified in appendix W of this part (Guideline on Air Quality Models).

(2) Where an air quality model specified in appendix W of this part (Guideline on Air Quality Models) is inappropriate, the model may be modified or another model substituted. Such a modification or substitution of a model may be made on a case-by-case basis or, where appropriate, on a generic basis for a specific State program. Written approval of the Administrator must be obtained for any modification or substitution. In addition, use of a modified or substituted model must be subject to notice and opportunity for public comment under procedures set forth in § 51.102.

(b) The demonstration must include the following:

(1) A summary of the computations, assumptions, and judgments used to determine the degree of reduction of emissions (or reductions in the growth

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of emissions) that will result from the implementation of the control strategy.

(2) A presentation of emission levels expected to result from implementation of each measure of the control strategy.

(3) A presentation of the air quality levels expected to result from implementation of the overall control strategy presented either in tabular form or as an isopleth map showing expected maximum pollutant concentrations.

(4) A description of the dispersion models used to project air quality and to evaluate control strategies.

(5) For interstate regions, the analysis from each constituent State must, where practicable, be based upon the same regional emission inventory and air quality baseline.

[51 FR 40665, Nov. 7, 1986, as amended at 58 FR 38821, July 20, 1993; 60 FR 40468, Aug. 9, 1995; 61 FR 41840, Aug. 12, 1996]

§51.113 [Reserved]

§51.114 Emissions data and projections.

(a) Except for lead, each plan must contain a detailed inventory of emissions from point and area sources. Lead requirements are specified in §51.117. The inventory must be based upon measured emissions or, where measured emissions are not available, documented emission factors.

(b) Each plan must contain a summary of emission levels projected to result from application of the new control strategy.

(c) Each plan must identify the sources of the data used in the projection of emissions.

§51.115 Air quality data and projections.

(a) Each plan must contain a summary of data showing existing air quality.

(b) Each plan must:

(1) Contain a summary of air quality concentrations expected to result from application of the control strategy, and

(2) Identify and describe the dispersion model, other air quality model, or receptor model used.

(c) Actual measurements of air quality must be used where available if

made by methods specified in appendix C to part 58 of this chapter. Estimated air quality using appropriate modeling techniques may be used to supplement measurements.

(d) For purposes of developing a control strategy, background concentration shall be taken into consideration with respect to particulate matter. As used in this subpart, background concentration is that portion of the measured ambient levels that cannot be reduced by controlling emissions from man-made sources.

(e) In developing an ozone control strategy for a particular area, background ozone concentrations and ozone transported into an area must be considered. States may assume that the ozone standard will be attained in upwind areas.

§51.116 Data availability.

(a) The State must retain all detailed data and calculations used in the preparation of each plan or each plan revision, and make them available for public inspection and submit them to the Administrator at his request.

(b) The detailed data and calculations used in the preparation of plan revisions are not considered a part of the plan.

(c) Each plan must provide for public availability of emission data reported by source owners or operators or otherwise obtained by a State or local agency. Such emission data must be correlated with applicable emission limitations or other measures. As used in this paragraph, *correlated* means presented in such a manner as to show the relationship between measured or estimated amounts of emissions and the amounts of such emissions allowable under the applicable emission limitations or other measures.

§51.117 Additional provisions for lead.

In addition to other requirements in §§51.100 through 51.116 the following requirements apply to lead. To the extent they conflict, there requirements are controlling over those of the preceding sections.

(a) *Control strategy demonstration.* Each plan must contain a demonstration showing that the plan will attain